



VAN NUYS AIRPORT

flight tracks

A COMMUNITY UPDATE ON THE LATEST AIRPORT NEWS • VOLUME 4, ISSUE 2 • July 2012

A Message from the Airport Manager

The rehabilitation of Runway 16R

Dear Neighbors and Airport Stakeholders:

I'm pleased to report that Los Angeles World Airports, which owns and operates Van Nuys Airport (VNY), recently reached an agreement with the Van Nuys Airport Association (VNAA, which represents airport businesses) on a rehabilitation project for VNY's main runway, the storied, 8,000-foot-long Runway 16R.



We initially contemplated a four-week closure of 16R, but with hard work by both parties, we now expect the full closure to only last 10 days. Other key elements of the runway rehabilitation plan include:

- A combination of asphalt overlay and partial reconstruction will take place on three sections of the runway – north end, south end, and center section – for approximately three months. A mill and overlay will be performed on 4,400 feet of the runway's center section, the largest portion of the project.
- Full runway closure for 10 days and 26 nights (10 p.m. to 6 a.m.), including project mobilization and close-out phases.
- Limited (shortened) runway lengths for 65 days, with no less than 5,000 feet available for landings and 5,209 feet available for departures.
- Isolated repairs on existing concrete runway ends, reconstruction of runway and shoulder pavements, high-speed exit light modifications, and pavement markings.

Though some details of the rehabilitation plan remain to be formalized with additional collaboration, we feel confident that the project is moving forward in a positive manner. As we do, we will remain focused on three main objectives:

- The rehabilitation of a vital component of VNY,
- An approach to construction that will minimize operational impacts to the aviation users, as well as impacts to the community, and
- Utilization of Federal Aviation Administration grant funding to cover the vast majority of the work.

Thanks to all involved who have worked so hard to get us to this point. Your willingness to engage in open dialogue and creative problem-solving, and to accept alternatives, has made progress possible. We will continue to work to support our users, meet the needs of the general aviation community, and improve VNY for the benefit of all parties.

Sincerely,
Jess Romo
Van Nuys Airport Manager



We're Going Greener: Sign Up for *e-flight tracks*

As VNY continues our efforts to improve the environment and reduce costs, we're moving toward making flight tracks an electronic newsletter. To make sure you continue to receive the newsletter in the future, send a note – with the subject line “ADD ME TO YOUR E-MAIL LIST” – to vannuysairportguides@lawa.org.

Thank you for your commitment to a greener tomorrow!

Van Nuys Airport is First LAWA Airport to Achieve Compliance with Title 21 Noise Standards

Van Nuys Airport (VNY) is one of 10 California airports identified by local county governments as having a noise problem. As a result, the airport has been operating under a variance since 1988. After developing and instituting aggressive noise abatement policies and programs, VNY is the first Los Angeles World Airports (LAWA) airport to achieve full compliance with CCR Title 21 Noise Standards. This milestone means that the airport no longer needs a variance for its operations.

VNY's noise compliance strategy was twofold: 1) reduce noise at the source and 2) reduce noise for the receiver.

Reducing noise at the source was accomplished by instituting both formal and informal noise abatement policies and programs, as well as a change in overall airport operations and a transition to quieter jets.

Formal noise abatement policies included ordinances establishing curfew regulations for louder jets; Stage 2 non-addition rules which capped the number of older, noisier aircraft allowed to operate; and the phasing out of noisier aircraft.

Informal policies and programs by VNY involved restrictions that

prohibit run-ups of mounted aircraft engines for maintenance or testing between 7 p.m. and 7 a.m.; educating pilots on departure procedures and enforcing strict adherence to quiet departure rules; instituting 'no early turns' to minimize take-off noise in residential communities surrounding the airport; and adherence to specific flight patterns for helicopters for take-off and landing from VNY.

Operational changes included a transition to quieter jets (Stage 2 Non-addition rule and phasing out older, noisier aircraft) and an overall reduction in total operations over the past decade. Major improvements were also made on reducing noise for the receivers by soundproofing homes within the noise impact boundary. The VNY Soundproofing Program was established in 1999 and the airport will have spent \$9.9 million soundproofing 779 dwellings by the end of 2012.

“We are very proud of the significant progress VNY has made with our noise abatement policies and programs. This allows us to pursue removal of VNY as a problem airport and continue to implement noise mitigation measures for the benefit of the surrounding community,” said Jess Romo, VNY manager.

VNY Commissions Redesign of Taxilanes

After completing a Federal Aviation Administration (FAA)-approved redesign and reconstruction of taxilane Alpha-2 – a project first announced in December 2010 – VNY commissioned parallel taxilanes Alpha-2 and Alpha-3 on May 18. Both taxilanes are now fully open and operational.

The redesign of taxilane A2 included two newly paved, uni-directional taxilanes to be designated A2 and A3. Both are approximately 50 feet wide by 1,300 feet in length and are installed with uni-directional centerline lighting to enhance night operations. The goal of the project was to increase operational

safety by reconfiguring A2 into two parallel taxilanes permitting traffic in only one direction on each lane. This reconfiguration also employs the most efficient use of airport real estate available.

This project was funded by an FAA Airport Improvement Program (AIP) grant that is given to public agencies for the planning and development of public-use airports included in the National Plan of Integrated Airport Systems (NPIAS). At the general aviation level, the grant covers 95% of eligible costs for improvements related to enhancing safety, capacity, security, and environmental concerns.

Noise Abatement Policies and Procedures

To reduce the noise impact boundary, VNY established multiple noise abatement policies and procedures. These include restrictions on certain aircraft departing the airport between 10 p.m. and 7 a.m., prohibition of most additional older (Stage 2) aircraft from being based at VNY, voluntary procedures for quiet jet departure, a program to detect and notify pilots who turn too early after departure and thus fly over adjacent residential areas, and more.

In addition, at the start of 2012, VNY updated its Fly Friendly Program for jet aircraft flying out of the airport. The updated program includes new not-to-exceed target noise levels for specific aircraft, based on 10 years of aircraft data, affecting the noisiest 5% of jet departures from VNY. The program also expands the number of aircraft included.

For more information about VNY's extensive noise management initiatives, visit www.lawa.org/WelcomeVNY.aspx and click on

the Noise Management link. To submit a noise complaint, use the online form or call (800) 560-0010.



“At VNY, our noise management program demonstrates our community response efforts, as well as our continued diligence toward achieving effective noise reduction at the source.”

– VNY Airport Manager Jess Romo

Van Nuys Golf Course Saves with Recycled Water Use

Did you know that Van Nuys Golf Course, located in the south end of the airport, uses recycled water for irrigation, saving 41 million gallons of drinking water annually?

Besides lowering the cost of water by 60%, the use of recycled water is an environmentally sound way to augment the City of Los Angeles' water supply, which is dependent upon imported water and subject to drought, legal challenges, and other factors.

In fact, Van Nuys Golf Course began using recycled water – highly treated wastewater approved for beneficial reuse and regulated by the California Department of Public Health – in late 2009. The recycled water is produced at the Donald C. Tillman Water Reclamation Plant (adjacent to Woodley Park) that is operated by the Department of Public Works, Bureau of Sanitation. The recycled water is then delivered by the Los Angeles Department of Water and Power (LADWP) through a system of dedicated “purple pipes” that is separate from the drinking water system.

Van Nuys Golf Course is one of several courses in the San Fernando Valley utilizing recycled water for irrigation. Others include Balboa, Encino, and Woodley golf courses. Non-golf course uses in the Valley include the Balboa Sports Complex,

the cooling towers at the LADWP's Valley Generating Station, water for the Los Angeles River, the Japanese Garden, Lake Balboa, the Wildlife Lake in the Sepulveda Basin, and Forest Lawn and Mount Sinai cemeteries.

Recycled water consumption by the Van Nuys Golf Course helps meet the City's Water Supply Action Plan strategy to increase local water supplies through recycling, conservation, stormwater capture, and San Fernando Valley groundwater cleanup.



The Van Nuys Golf Course saves 41 million gallons of drinking water annually by using recycled water, delivered through a system of dedicated “purple pipes.”

Photo courtesy of LADWP.

Spotlight on LAWA Commissioner Aredas

A long-time Arleta resident, Los Angeles World Airports (LAWA) Board of Airport Commissioner Joseph Aredas takes pride in representing the Valley on the seven-member Board, which formulates airport policy for VNY, Los Angeles International Airport and LA/Ontario International Airport.

“I’ve been a Valley resident for most of my adult life,” Aredas said. “I’m part of the Valley and care about Van Nuys. I always have.”

Aredas also takes pride in being available to community members and other airport stakeholders to discuss issues related to VNY. “I am and continue to be accessible to anyone who wants to talk about issues. I do listen and try to get things done as much as I can.”

That philosophy extended to Aredas’ work outside of the Board of Airport Commissioners. A long-time labor leader, he served as vice president of the California State Federation of Labor, AFL-CIO, and the Los Angeles County Federation of Labor, plus was a member of the Entertainment Industry Development Corporation (EDIC), Motion Picture and Television Fund, Entertainment Industry Foundation, and the California Film Commission.

Airport Revitalization

For VNY, he said, one of the Board of Airport Commissioners’ priorities involves maintaining the airport and keeping it “neat and fresh” as a valuable part of the community. He added, “As we renew contracts, we’re trying to ensure those entities with the contracts are open to revitalizing the airport. We want the community to be proud of it.”

Part of that revitalization includes development of the 30-acre propeller aircraft park, scheduled for groundbreaking this year. Aredas recalled airplanes – and particularly propeller aircraft – being a part of his life as a young boy, when “it was a dream for all children to want to fly.” Today he looks forward to the completion of the VNY project, designed to meet the needs of the propeller aircraft community while also bringing operational, safety, environmental, and community benefits.

Aredas credited VNY Airport Manager Jess Romo and Director of Public and Community Relations Diana Sanchez, along with other members of the VNY team, for serving as effective liaisons with tenants and the community on the propeller aircraft park and other VNY developments.



*Board of Airport Commissioner
Joseph Aredas*

“The airport will continue to go through changes,” he said, and “we have to look for opportunities and areas, partnerships and businesses, to build with for the future.”

For more information on the Board of Airport Commissioners, visit www.lawa.org/WelcomeVNY.aspx

New Members Appointed to VNY CAC

VNY recently welcomed two new members to the Citizens Advisory Council (CAC), an 18-member council appointed to make recommendations and receive community input on airport projects and issues.

Cindy Goodfellow brings to the CAC over 30 years of experience and a broad background in commercial office, warehouse, and aviation property management, marketing, and administration. She currently serves as administrative manager for The Aerolease Associates, LLC, which has constructed and presently manages various aviation-related properties at VNY and Long Beach Airport.

Faisal Gill, the other new appointee, currently serves as general counsel for Apex Investment Group, a private equity firm. Among his previous positions, he worked as senior policy advisor for the Department of Homeland Security and with the U.S. Navy Judge Advocate General’s Corps.

Members of the CAC are appointed by the Board of Airport Commissioners, Los Angeles’ Mayor, and Los Angeles City Councilmembers from six districts. For more information, visit www.lawa.org/VNYCAC.aspx



The VNY Citizens Advisory Council (CAC) meets to discuss the latest airport projects and issues.

Education Events Give Wings to Students' Dreams

As part of its long-standing commitment to the science education of future leaders, VNY recently co-sponsored two educational events designed to encourage aviation-related career and training opportunities and to recognize outstanding students and teachers.

Aviation Career Day

More than 1,000 high school students, over 40 exhibitors and an array of static aircraft participated in the seventh annual The Sky's the Limit: Aviation Career Day hosted by Los Angeles City Councilmember Tony Cárdenas, Syncro Aviation, VNY and The Valley Economic Alliance.

Students were treated to interactive exhibits, airport tours, and aircraft displays, including the Kitty Hawk Squadron and helicopters from the Los Angeles Fire Department and Children's Hospital.

In addition, students had the opportunity to speak with aviation and aerospace professionals, including VNY Operations, the Los Angeles Fire Department, and Airport Police personnel, about what their jobs entail and about how to pursue careers in aviation and aerospace.

"With an aging workforce in the aviation industry, we have to think about its future and share our knowledge with students who show an interest in this vital field," said VNY Airport Manager Jess Romo.



Students at Aviation Career Day, co-sponsored by VNY, learn about careers in the field, including the work of the Children's Hospital helicopter.

Teacher Mini-Grants and Young Achievers

The annual Teacher Mini-Grant and Young Achievers awards event, sponsored by VNY and the Rotary Club of Van Nuys, awarded three educational mini-grants to Los Angeles Unified School District middle school teachers in the San Fernando Valley, and \$100 to four Valley middle school student Young Achievers.

The Teacher Mini-Grant program awarded a \$500 grant to Michael Fuoroli, Holmes Middle School, Northridge; a \$300 grant to Colleen Schwab, Woodland Hills Academy; and a \$200 grant to Roxsana Jaber-Ansari, Hale Charter Academy, Woodland Hills. The teachers were selected based on applications on how they will implement educational program ideas that include aviation and community service.

The Young Achievers program honored 32 exceptional Valley middle school students (from 15 schools) who excel in academics, athletics, the arts, and community service/ leadership. Teachers and counselors nominated the students, and the top student in each category received \$100 funded by the Rotary Club:

- Academics: Gabriel Morales, Byrd Middle School, Sun Valley
- Athletics: Chris Aguas, Valley Alternative Magnet School, Van Nuys
- Arts: Perla Arellano, Mulholland Middle School, Lake Balboa
- Community service/leadership: Jane Cabanayan, Holmes International Middle School, Northridge

Parents, teachers, and community organizations gathered to recognize the high-achieving middle-school students and innovative teachers at an event in Van Nuys.

"Congratulations to the teachers and students honored today," said Romo. "It is spirit, drive, and dedication like theirs that make our schools better."

He added, "We believe the Teacher Mini-Grant and Young Achievers programs help support educational improvement and help students realize that their dreams can take flight."

For more information on VNY's community and educational initiatives, visit www.lawa.org/WelcomeVNY.aspx



Community Calendar

July 16-20 and July 30-Aug. 3: The free Aviation Careers Education (ACE) Academy will take place for middle school students (July 16-20) and high school students (July 30-Aug. 3) to educate them about airport operations, as well as career and technical opportunities in the aviation industry.

August/September: The scheduled groundbreaking is planned for the 30-acre propeller aircraft park under development at VNY. The project is designed to preserve and meet the needs of the propeller aircraft community, while also bringing operational, safety, environmental, and community benefits.

October 7: Presented by the Encino Chamber of Commerce, the 25th Taste of Encino will include restaurants, local businesses, arts and crafts vendors, kids' activities, and more. A portion of the proceeds benefit area schools and community betterment projects. VNY will serve as a sponsor and host an informational booth.

October 11-13: The Aircraft Owners and Pilots Association will host its Aviation Summit in Palm Springs, with learning opportunities, hands-on demonstrations, practice activities, and a comprehensive exhibit hall and aircraft display.

October 14: Billed as the largest community event held in the San Fernando Valley, the Sherman Oaks Chamber Street Fair will feature vendors (including a VNY informational booth), entertainment, attractions, refreshments, and more.

October 20: The Granada Hills Chamber of Commerce will host the Granada Hills Street Faire with a wide variety of vendors, including VNY.

October 27: Los Angeles City Councilmember Tony Cárdenas will sponsor a Health and Safety Fair. VNY will have an informational booth at the event.

First Tuesday of Every Month: The VNY Citizens Advisory Council – which makes recommendations to the Board of Airport Commissioners and receives community input on airport projects and issues – meets at 7 p.m. in the Van Nuys FlyAway Bus Terminal Conference Room, 7610 Woodley Ave., Van Nuys.

Every Third Tuesday: The Friends of Van Nuys Airport meet at 7 p.m. (locations vary). A nonprofit organization, the Friends unite people of all backgrounds into a special group with a common

interest in aviation, and in the development and growth of VNY for the community's benefit. In addition to holding meetings with guest speakers, the Friends take group field trips to aviation-related facilities and receive invitations to private airport special events.

Ongoing: Free airport tours (available to groups of 15 or more) offer a captivating journey through aviation past and present. Tours are offered to school groups and adults on Wednesdays, Thursdays, and select Saturdays at 9:30 a.m. and 11 a.m.

For more information on these programs and events, visit www.lawa.org/WelcomeVNY.aspx or call (818) 442-6526.

Flight tracks Focus: Corporate Angel Network and Wings of Rescue

Here's a look at two of many organizations that use general aviation to help humans – and our furry friends – in need:

- ♦ **Corporate Angel Network:** This charitable organization helps cancer patients by arranging free travel to treatment across the country using empty seats on corporate jets. Besides greatly benefitting cancer patients, Corporate Angel Network offers firms with corporate aircraft the opportunity to serve the community and make a difference. More information: www.corpangelnetwork.org.
- ♦ **Wings of Rescue:** In this all-volunteer organization, pilots donate their time and aircraft to fly animals from high-kill shelters to rescue groups in the Western United States, saving the animals from euthanasia. The Wings of Rescue ground crew members assist the pilots and rescue organizations with animal care and transfer. More information: www.wingsofrescue.org.

Airport Watch News

Information, Intelligence, Involvement: Keys to VNY Safety and Security

*By Sergeant Henry Acosta
Los Angeles World Airports Police Division*

General aviation aircraft and airports continue to grow in size and complexity. This situation proves ideal for strengthening the partnership between the VNY community and Airport Police.

As law enforcement professionals, we face the challenge of identifying sources that will aid in providing real-time information to the aviation community. That's why it's valuable to utilize the various types of open-source information-sharing resources that are available for supporting airports in security-related issues. Groups such as the Airport Law Enforcement Agencies Network (ALEAN) assist in this task. With one of ALEAN's goals being to facilitate the exchange of information concerning airport-related crimes, the organization serves as a link for information and open-source intelligence geared primarily toward airport law enforcement

Airport Police also works directly in partnership with the local aviation community to enhance public safety. For example, we currently have two detectives assigned to the ongoing effort to deter criminal and terrorist activity.

Detective Martinez is assigned to the FBI Joint Terrorism Task Force (FBI-JTTF) at Los Angeles International Airport. His primary responsibility is to investigate tips and leads that come from other law enforcement agencies.

Detective Didier is assigned to the Joint Regional Intelligence Center (JRIC). The JRIC's primary task is to act as an intake point for regional tips and leads involving suspicious activities that may have a connection to terrorism.

Building Relationships

Both of these terrific detectives focus on sharing security-related information that proves to be especially vital given attempts at defeating the security of the aviation community.

As I have mentioned, Airport Police is dedicated to building relationships with the community. With advance notice, our detectives can schedule time to meet with tenants and airport

organizations for a general non-law-enforcement-sensitive presentation on suspicious incident indicators and reporting procedures.

As always, if you have an emergency, or see suspicious behaviors or activities at VNY, immediately call 911. For non-emergency calls for service from VNY Airport Police, dial (818) 442-6514 or (818) 442-6570.

Options for Wildlife Mitigation on or Near Airports like VNY

By Lowell Bud Carson, VNY Airport Operations

The January 2009 U.S. Airways Flight 1549 "Miracle on the Hudson" drastically increased media attention regarding wildlife strikes to civil aircraft. The Bird Strike Committee USA reported that in 2011, approximately \$600 million in damage to aircraft was due to wildlife strikes.

Below is list of recommendations to mitigate wildlife on or near the airport:

- Do not feed wildlife or domestic animals.
- Avoid planting trees or landscaping that produce fruits, nuts, berries, or seeds.
- Cover garbage cans and dumpsters.
- After rainstorms, remove any standing water in ground depressions.
- Thin the canopy of trees, remove debris, and trim vegetation near buildings to prevent possible shelter.
- Use decoys like plastic owls or effigies. Note: Plastic decoy coyotes recently have been installed at the VNY Golf Course, with success in keeping out Canada geese.
- Maintain fencing and other potential wildlife access points.



Wildlife mitigation at and around VNY includes use of plastic decoy coyotes at the Van Nuys Golf Course, located in the south end of the airport.

With a few simple modifications, we can reduce wildlife hazards to aircraft on or near the airport and increase health and human safety.



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Where progress takes flight!



Three San Fernando Valley middle school teachers receive mini-grants from Rotary Club of Van Nuys President Donald Reinken (left) and VNY Airport Manager Jess Romo (right) to implement educational program ideas including aviation and community service. Teachers shown from left to right: Roxsana Jaber-Ansari, Hale Charter Academy; Michael Fuoroli, Holmes Middle School; and Colleen Schwab, Woodland Hills Academy.



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